APPLICATION FOR UNITED STATES PATENT **Declaration for Patent Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on

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(check at I	east one)	4 [] v	s attached hereto was filed on and was amended				
		(if applicable)					
	7 [x]	was filed as PC	Γ international application				
Use this portion	8	Number PCT/					
only if you are entering	9	on <u>May 22, 2001</u>					
the U.S. National		and was amended under PCT Article(s) 19 and/or 34					
phase based on a PCT	10	on ———	ole).				
International Application designating	11	priority date clai	imed in PCT International.	Application			
the U.S.		<u>JAPAN</u>	2000-150691	22/May/2000			
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I hereby appoint the following attorneys of the firm of Stevens, Davis, Miller & Mosher, L.L.P. as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office:

James E. Ledbetter, Reg. No. 28732; Thomas P. Pavelko, Reg. No. 31689; and Anthony P. Venturino, Reg. No. 31674.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO STEVENS, DAVIS, MILLER & MOSHER, L.L.P., 1615 L Street, N.W., Suite 850, Washington, D.C. 20036, TELEPHONE (202) 408-5100, FACSIMILE (202) 408-5200.

INSTRUCTIONS FOR COMPLETION OF THIS FORM

Insert the same title as is used on the specification and in the assignment.

Is optional but is provided so that you can use it to identify more readily an application prior to the time that the Patent Office application serial number is assigned. We suggest that the specification, drawings and declaration always bear a file number since it can help to get the papers together in case they become inadvertently separated. In instances where the specification is filed without a signed declaration form (under 37 CFR §1.53) a file number on a later-received separate form will assist us in associating it with the correct case.

- line 3 Check this box if the specification, claims and drawing (if any) are attached to this declaration form, e.g., when filing a new patent application.
- lines 4-5 Are only used in an instance where the application is already on file and the declaration from is being separately filed, e.g.,when the application was originally filed without a signed declaration or where the Patent Office has required a new declaration because of a deficiency in the original declaration. In such an instance the Patent Office will require that lines 4 and 5 be completed with the filing date and application serial number already assigned.
- line 6 Is used in conjunction with line 5 but only when there have been one or more amendments to the specification or claims. Line 6 is also used when the Examiner requires a new declaration because claims inserted by amendment cover subject matter not originally claimed (37 CFR \$1.67).
- lines 7-11 Are for PCT (Patent Cooperation Treaty) cases and are used <u>only</u> when you are entering the U.S. National phase (Chapter I or II) based upon a previously filed PCT International application designating the U.S.
- line 7 Check this box if this is a PCT National Phase application.
- line 8 Insert PCT International application number.
- line 9 Insert date of filing of PCT International application.
- lines 10-11 Insert the date of all amendments filed in the PCT International application. Such amendments are optional, so this line at times will not be used.
- line 12a
 Is used in the following instances:

 If a single priority is being claimed
 - If a single priority is being claimed from a foreign application you need to list only the first-filed application; you do not need to list other countries if all applications were filed within one year of the U.S. filing.
 - If multiple priorities are being claimed, from a plurality of applications filed in one or more countries, you must list the first filed application for each aspect of the invention. Example: if aspect A of the invention was disclosed in an application filed 11 months earlier in country X and aspect B was disclosed 9 months earlier in an application filed in country Y, then the applications in both countries X and Y must be identified. Only the first application for each aspect of the invention needs to be identified provided all applications on that aspect were filed within one year prior to the U.S. filing.
 - invention needs to be identified provided all applications on that aspect were filed within one year prior to the U.S. filing.

 If a non-priority application is being filed you must list all applications in all countries where corresponding foreign applications were filed more than one year prior to the U.S. filing.

 This is so the Examiner can check to see if any of those applications were published or patented early enough to be prior art against the U.S. application.
 - (iv) If there are more than two applications to be listed we suggest that you type in on this form only "See attached Schedule A" and then list all of the previous applications on an attached sheet.
- line 12b Is used to claim priority under 35 USC §119(e) based on a provisional application filed within one year of the filing of the instant application. More than one provisional application may be identified provided neither was filed more than one year earlier.
- In this block is used only in instances where there is a previously filed <u>U.S.</u> non-provisional application which was copending at the time the present application was file is being) filed. In such a case the present application may be entitled to the priority of the previous application's U.S. filing date (and consequently the foreign priority thereof) provided the present application is identified as a continuing application (continuation, divisional or continuation-in-part) of the earlier (parent) application. If the foregoing is applicable, please fill in one line for each such prior application.
- line 14 Type the inventor's proper legal name in the order specified, e.g., "John B. JONES" or "J. Bob JONES" if the inventor so prefers. It is <u>not</u> acceptable to use only initials such as "J. B. JONES."
- line 15 The inventor's "signature" may be his (or her) usual manner of signing but it is preferable that the inventor simply write his (or her) name in his (or her) own cursive handwriting in the same order as on line 14, e.g., given name, middle initial and Family name.
- line 16 Insert the actual date of signature.
- line 17 Insert simply the city and state or country, e.g., "Paris, France", of the inventor's <u>residence</u>, not citizenship. No street address or postal code is required on this line.
- line 18 Insert the inventor's citizenship. The statement of citizenship (or subject of) is a statutory requirement (35 USC §115). Simply the name of the country of citizenship, e.g., "Japan" is sufficient.
- line 19 Insert the inventor's mailing address. The purpose of requiring the post office address is to enable the Patent Office to communicate directly with the inventor if desired, such as in the case of death of the U.S. attorney. It should be the address where the inventor customarily receives his (or her) mail and should include the postal code. If applicable it can be the inventor's business address or address at place of employment.

Applicants are reminded that the U.S. Patent and Trademark Office has very strict requirements as to proper execution of an application. The applicant should make sure that he reviews the declaration, prior to signing to make sure the declaration properly identifies the application and all relevant information; and should review the specification and claims (including drawings, if any) before signing the declaration. Failure to do so will require the filing of a supplemental declaration --- 37 CFR §1.67(c).

Any handwritten changes to the specification, claims or drawings must be in ink personally by all of the inventors <u>prior to</u> signing the declaration and the adjacent left margin must be initialed and dated by all of the inventors, e.g., "JBJ 6-9-91".

Please let us know if there are any questions regarding proper completion of this form. Thank you.

An assignment, a separate document requiring separate signature and dating may be enclosed. Please look for it and sign and date it in the same manner as in lines 15 and 16 above.

STEVENS, DAVIS, MILLER & MOSHER, L.L.P.
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

PAGE 2 OF U.S.A. DECLARATION FORM

14a	Typewritten Full Name of Sole or First Inventor	١	Junichi	AIZAWA			
	of sole of Flist Inventor	100	Given Name	Middle Name	Family Name		
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15a	Inventor's Signature		Junich	Id.	azava		
16a	Date of Signature		December		2001		
		37 - 1	Month	Day	Year JAPAN JAPAN		
7a	Residence		hama-shi	Kanagawa State or Province	Country		
o -	Citi-anahin	City JAPA	N	State of Flovince	Country		
8a 9a	Citizenship Post Office Address			gove ku Vokoheme shi	Kanagawa 240-0033 Iapan		
94	(Insert complete mailing address, including country)		Sakaiginonciio, mudoj	дауа-ки, токшаша-ки,	Kallagawa 2909N/11 Japan		
4b	Typewritten Full Name of Sole or First Inventor		Toyoki		UE		
	of sole of that hivemen	20	Given Name	Middle Name	Family Name		
		α		0 1	-		
5b	Inventor's Signature			shi le			
6 b	Date of Signature		December	7	2001		
		37 1	Month	Day	Year IABAN (
7b	Residence		osuka-shi	Kanagawa State or Province	JAPAN ()() Country		
	Citiconohin	City	N	State of Province	Country		
3b	Citizenship Post Office Address	JAPAN 1-23-5-202, Kugo-cho, Yokosuka-shi, Kanagawa 238-0022 Japan					
Эb	(Insert complete mailing						
	address, including country)						
14c	Typewritten Full Name of Sole or First Inventor	- D	Mitsuru Given Name	Middle Name	UESUGI Family Name		
5c	Inventor's Signature	3	Mitsurn	/	Clernez		
5c 6c	Date of Signature		December	7	2001		
00	Date of Signature		Month	Day	Year \		
7c	Residence		osuka-shi	Kanagawa	JAPAN ()		
		City		State or Province	Country		
8c	Citizenship	<u>JAPA</u>					
9c	Post Office Address	<u> 17-1-4</u>	402, Anjindai, Yokos	uka-shi, Kanagawa 238-0	0048 Japan		
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.4d	Typewritten Full Name of Sole or First Inventor		Takahisa		AOYAMA		
	of gole of Lust Hiveling	16W	Given Name	Middle Name	Family Name		
		4	1.11				
5d	Inventor's Signature		takahusa		<u> Aoyama</u>		
6d	Date of Signature		<u>December</u>	η	200		
	-		Month	Day	Year		
7d	Residence		osuka-shi	Kanagawa	JAPAN T		
		City	NT	State or Province	Country		
8d	Citizenship	JAPA		1 1 17 77 000 00	0.4.1 Tarrar		
9d	Post Office Address	_2-25-	1-102, Nobi, Yokosu	ka-shi, Kanagawa 239-08	541 Japan		
	(Insert complete mailing address, including country)						
	agaress, incluaing country)						

STEVENS, DAVIS, MILLER & MOSHER, L.L.P.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title so fine United States Code, and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

PAGE 2 OF U.S.A. DECLARATION FORM

14e	Typewritten Full Name of Sole or First Inventor		<u>Masayuki</u>	HOSHINO	
	6	j '-	Given Name	Middle Name	Family Name
1.7	Y and the star City and the sea		Masamki		Hoshina
15e 16e	Inventor's Signature Date of Signature		December	η	2001
106	Date of Signature		Month	Day	Year
17e	Residence	Yoko	suka-shi	Kanagawa	JAPAN ()
		City		State or Province	Country
18e	Citizenship	JAPA1			
19e	Post Office Address (Insert complete mailing address, including country)	1-30-2	0-B102, Nobi, Yoko	suka-shi, Kanagawa 239-	0841 Japan
14f	Typewritten Full Name of Sole or First Inventor		Given Name	Middle Name	Family Name
ji Pi			Olven Name	Middle Name	Family Name
15f	Inventor's Signature				
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14g	Typewritten Full Name of Sole or First Inventor				
I J			Given Name	Middle Name	Family Name
15g	Inventor's Signature				
16g	Date of Signature				
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	address, including country)				
14h	Typewritten Full Name				
	of Sole or First Inventor		Given Name	Middle Name	Family Name
15h	Inventor's Signature				
16h	Date of Signature				
1.57	70 - 11 -		Month	Day	Year
17h	Residence	City	<u> </u>	State or Province	Country
18h	Citizenship				,
19h	Post Office Address (Insert complete mailing				
	address, including country)				

^{*}Note to Inventor: Please sign name on line 15 exactly as it appears in line 14 and insert the actual date of signing on line 16. If there are more than four inventors, please add a copy of this page for identification and signatures for the additional inventors.

b 1998 STEVENS, DAVIS, MILLER & MOSHER, L.L.P.